





## LEGEND

- 1 EXISTING P.C.C PAVEMENT, ±8"
- 2) EXISTING HOT-MIX ASPHALT AFTER MILLING,  $\pm 7$ "
- 3 EXISTING AGGREGATE SUBGRADE
- 4 EXISTING HOT-MIX ASPHALT SHOULDER
- (5) EXISTING COMB. CONC. CURB AND GUTTER, TYPE B-6.12 & TYPE B-6.24
- (6) EXISTING AGGREGATE SHOULDER
- 7) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- (8) PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- (9) PROP. POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (10) PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- (11) PROP. GRADING AND SHAPING SHOULDERS
- (12) SAFTEY EDGE

MIXTURE REQUIREMENTS	
MIXTURE USES	VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% AT 70 GYR.
POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% AT 50 GYR.
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% AT 70 GYR.

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE IS 112 LBS/SQYD/IN

NOTE 2: THE "AC TYPE" FOR POLYMERIZED HMA SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

## THE CONTRACTOR SHALL MILL FIRST THEN PATCH

FILE NAME =	USER NAME = abebawa	DESIGNED - Designed By	REVISED - Revised By1		131ST STREET FROM IL 7 (SOUTHWEST HWY) TO IL 43 (HARLEM AVE.)	U SECTION COUNTY TOTAL SHEET NO.
c:\pw_work\pwidot\abebawa\d0245834\D10	PLOT SCALE = 50.0000 '/ IN.	DRAWN - Drawn By  CHECKED - Checked By	REVISED - Revised By2  REVISED - Revised By3	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED TYPICAL SECTIONS	93 3113-RS-1 COOK 24 4 CONTRACT NO. 60M00
	PLOT DATE = 5/9/2011	DATE - Checked Date	REVISED - Revised By4		SCALE: Scale SHEET NO. OF SHEETS STA. TO STA. FED.	ROAD DIST. NO.   ILLINOIS   FED. AID PROJECT